



REFERENCE DOCUMENTS	No.

LEGEND :

REINFORCED CONCRETE PAVEMENT	
UNREINFORCED CONCRETE PAVEMENT	
GRAVEL PAVEMENT	

- NOTES:
- ALL DIMENSIONS ARE IN mm OTHERWISE MENTIONED.

– THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ,CHANNEL LEVELS ,ROAD LEVELS AND GRADING LEVELS PRIOR TO EXECUTION OF ANY EARTH WORKS.

– THE CONTRACTOR SHALL TAKE INTO CONSIDERATION ALL THE NECESSARY ACTIVITIES TO BE ABLE TO DRAIN ALL THE SURFACE WATER BASED ON LEVELING DOCUMENTS.

– ROAD GEOMETRY DESIGN AND SITE PLAN IS IN ACCORDANCE WITH THE LATEST REVISION OF ARCHITECTURAL LAYOUT.

– IN ORDER TO PROVIDE CHANNEL DEPTHS, APPROPRIATE BACK FILL HEIGHT IS NEEDED ON SIDE OF ALL THE CHANNELS BANK.

– ALL THE EARTHWORKS SHALL BE DONE BASED ON " ROAD GENERAL TECHNICAL SPECIFICATION (2ND EDITION) (No.101_R2) "

– THE CONTRACTOR SHALL RECORD ALL THE SOIL LAYER HEIGHTS AND VOLUMES BASED ON VISUAL CLASSIFICATION OF THE SOIL DURING EXCAVATION AT THE VERY AREA.

– CONTRACTOR HAS FULL RESPONSIBILITY IN CHECKING ALL DIMENSIONS AND QUANTITIES IN CONJUNCTION WITH OTHER DRAWINGS, SUCH AS PIPING, MECHANICAL, ELECTRICAL, SANITARY AND STRUCTURAL DETAILS PRIOR TO CONSTRUCTION.

– THE SUPER ELEVATION DETAILS AND RELATED CONSTRUCTION LEVELS ARE IN ACCORDANCE WITH THE CROSS SECTION DOCUMENTS. A CORRECTION IS NEEDED ON CROSS SLOPES OF THE ROAD INTERSECTIONS AND IN THE HORIZONTAL CURVES.

– ALL REINFORCED CONCRETE PAVEMENT WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE PROJECT DRAWINGS, TECHNICAL SPECIFICATIONS, AND THE ENGINEER'S INSTRUCTIONS.

– THE SUBGRADE AND BASE LAYERS SHALL BE PROPERLY COMPACTED, LEVELED, AND CLEANED BEFORE CONCRETE PLACEMENT.

– REINFORCEMENT SHALL BE PLACED ACCORDING TO THE DRAWINGS WITH PROPER SPACING, ALIGNMENT, AND CONCRETE COVER USING SUITABLE SPACERS.

– CONCRETE SHALL MEET THE SPECIFIED STRENGTH AND QUALITY REQUIREMENTS. SLUMP AND WATER/CEMENT RATIO SHALL BE CONTROLLED TO PREVENT SEGREGATION.

– CONTRACTION JOINTS SHALL BE SAW-CUT AT THE LOCATIONS SHOWN IN THE DRAWINGS. SAW-CUT DEPTH SHALL BE APPROXIMATELY 1/4 TO 1/3 OF THE SLAB THICKNESS.

– EXPANSION JOINTS SHALL BE INSTALLED WHERE INDICATED IN THE DRAWINGS AND FILLED WITH APPROVED COMPRESSIBLE FILLER AND SEALANT.

– CONCRETE SURFACE SHALL BE PROPERLY FINISHED AND TEXTURED WHERE REQUIRED TO PROVIDE ADEQUATE SKID RESISTANCE.

– THE PAVEMENT SHALL NOT BE OPENED TO TRAFFIC UNTIL THE CONCRETE HAS ACHIEVED THE REQUIRED STRENGTH AND APPROVAL IS GIVEN BY THE ENGINEER.

– SUPERELEVATION SHALL BE PROVIDED IN ACCORDANCE WITH THE TYPICAL CROSS SECTIONS SPECIFIED FOR EACH ROAD TYPE IN THE DRAWINGS. SPECIFIED FOR EACH ROAD TYPE IN THE DRAWINGS.
- | PAVING AREAS | |
|--------------|-----------------|
| Part 1 | Area = 1600 m² |
| Part 2 | Area = 2435 m² |
| Part 3 | Area = 2310 m² |
| Part 4 | Area = 2375 m² |
| Part 5 | Area = 300 m² |
| Part 6 | Area = 10550 m² |
| Part 7 | Area = 2505 m² |
| Part 8 | Area = 3010 m² |
| Part 9 | Area = 1130 m² |
| Part 10 | Area = 2635 m² |
| Part 11 | Area = 420 m² |
| Part 12 | Area = 420 m² |
| Part 13 | Area = 2860 m² |
- KEY PLAN

FOR CONSTRUCTION

	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSAREH	A.MONFRED	1405.04.23
	ISSUE FOR CONSTRUCTION	S.HONARVAR	A.KOSAREH	A.MONFRED	1405.03.28
Rev.	DESCRIPTION	Prepared	Checked	Approved	Date

CLIENT:

شرکت توسعه آبی و فوئاد گل گهر
G.I.S.D.Co.

CONSULTANT:

BARSOO
CONSULTING AND PROJECT MANAGEMENT

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CONSULTANT DOC . NO.
Approved	A.MONFRED	16/06/2028	--	157DCGS0015123-01
Checked:	A.KOSAREH	16/06/2028	--	PROJECT NO.: ----
Designed:	S.HONARVAR	16/06/2028	--	SCALE AS SHOWN DOC CLASS NO.: --

PROJECT: INTERNAL CIVIL WORKS PACKAGE 2

DRAWING TITLE: CONCRETE PAVING LAYOUT

DRAWING NO.

REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SIZE	SHEET
S	GR02	D	DSR	GEN	DWG	CV	022	01	A1	1/1